

Please type a plus sign (+) inside this box →  +

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449A/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> 		Application Number	10/732,849
		Filing Date	December 9, 2003
		First Named Inventor	Takashi TSUTSUMI et al
		Group Art Unit	2853
		Examiner Name	LIANG
Sheet <b>1</b>	<b>1</b>	Attorney Docket Number	03689/LH

#### U. S. PATENT DOCUMENTS

Exam. Inits <sup>1</sup>	Cite No <sup>2</sup>	Document Number	Kind Code <sup>3</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
LSL	—	5,774,155	A	MEDIN et al	06-30-1998	—
LSL	—	US 2002/0118987	A1	TAKEKOSHI	08-29-2002	—

#### FOREIGN PATENT DOCUMENTS

Exam. Inits <sup>1</sup>	Cite No <sup>2</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
LSL	—	EP	0 307 251	A2	CANON KABUSHIKI KAISHA	03-15-1989	—	—
LSL	—	EP	0 668 165	A2	HEWLETT-PACKARD COMPANY	08-23-1995	—	—

Examiner Signature Leonard Liang Date Considered 02/25/06

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: May 27, 2004

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

NOV 18 2004



Substitute for Form 1489A/PTO

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Application Number

10/732,849

Filing Date

December 9, 2003

First Named Inventor

Takashi TSUTSUMI et al

Group Art Unit

2853

Examiner Name

LIANG

Sheet

1

of

2

Attorney Docket Number

03689/LH

U.S. PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Document Number	Kind Code <sup>2</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
LSL	—	6,027,196	A	HIRABAYASHI et al	02-22-2000	—

FOREIGN PATENT DOCUMENTS

Exam. Inits*	Cite No <sup>1</sup>	Offc <sup>3</sup>	Document Number <sup>4</sup>	Kind Code <sup>5</sup>	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T <sup>6</sup>
LSL	—	GB	2,361,670	A	HEWLETT PACKARD CO.	10-31-2001	—	—
LSL	—	JP	5-338126	—	—	12-21-1993	—	*

\*Including English language Abstract only.

Examiner Signature

Leonard Liang

Date Considered

02/25/06

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

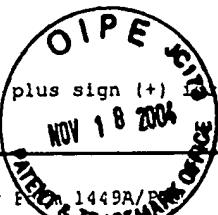
<sup>1</sup> Unique citation designation number. <sup>2</sup> See kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Place a check here if English translation is attached.

DATE MAILED: November 18, 2004

Please type a plus sign (+) inside this box →  +

PTO/SB/08B (08-00)

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE



Substitute for Form 1449A/PATENT  
INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

Application Number	10/732,849
Filing Date	December 9, 2003
First Named Inventor	Takashi TSUTSUMI et al
Group Art Unit	2853
Examiner Name	LIANG
Sheet	2
of	2
Attorney Docket Number	03689/LH

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>2</sup>	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>3</sup>
LSL	—	PATENT ABSTRACTS OF JAPAN, Vol. 017, No. 324 (M-1433), 21 June 1993 (1993-06-21) and JP 05-038818 A (CANON INC.), 19 February 1993 (1993-02-19) - Abstract only.	

Examiner Signature	Leonard Liang	Date Considered	02/25/06
--------------------	---------------	-----------------	----------

\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Place a check here if English translation is attached.

DATE MAILED: November 18, 2004